

Con of Junes dorsales, 6 m. w. mormon Elasce May 30, 1887. 15×21, 15×20.5114.7×21.5; 15:4×21, New concealed. in Which bunch of "wire gross", at bottom of ravine in fine to lost. Hemal flow from west, 3 eggs contained embryon ready to hatch. They were sparsely marked with 42 de + 9.55 - W. P. 11.31 Comment CHA - W. P. Hands Comlany assure and had wreath around greatherd of the same endor, ground Commate Q.20 - W. C 8.31 a fourth egg was addled and, differed from the others in having the circle of spots around the small and. It + nest preserved, Egy y Fulrea americana. 5 sets (6, 6, 6, 7, 10) aggregating 35 eggs tallon at the mormon Lake Many 28th. Flocking nests built of tule amond cat-tails + tulis. One nest was confletty roofed over by flags brothen abountly wind another Coots Egg containing young ready to hatch measures 5-2×36 Scolecophargus cyanocephalus. Ino sets of 6 each and one of 5 m many 25 at mornion Lake. Law gater One set of 6+ one of 5 am may 31 at mornion Lake Kaulhocephalus xaultocephalus, Thru ents or meets ont Thomas gathe way 29, 3, 4, 1 spr suefectively. of med does alis. One set of mest 4-3=1 May 30 decorrent Notes of a Callecting Trip to the San Francisco Mountains, Augoria May 20 to June 20, 1887. List of the animals seen. Itinerary of trip on page 9.

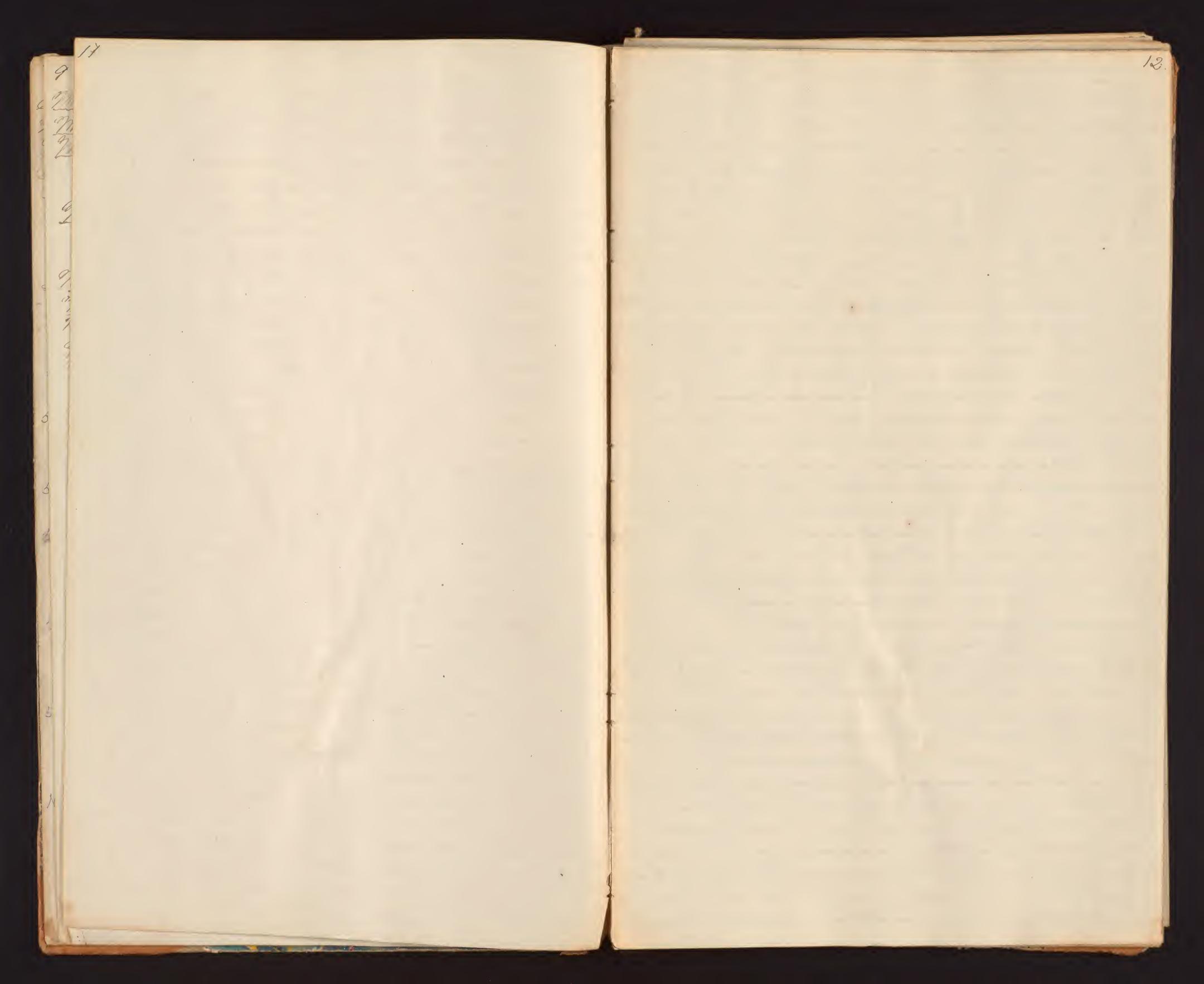
To Cope Leonard Flear, usa On arrjona's highest feat Dame Nature's treasures I did seek Whilst resting on a log of spruce I spied this circlis lying loose Where eropped and dropped on Mountain Sheep Or wondering Der from eations deep. Queeps the flower as a later that my esteem shall near be broken No name o Calypso borralis. In old New York Sit was the fairest In argona the rarest

Eggs of Wrubitinga anthracina Beaver Cruh, a.5. Muy 20,1 Luro Eggs measuring 47 × 5°9; 47 × 5°8. Dryobates scalaris. -. 118 ad., 87 ad., 18 jiw., 1 - -. Total 21 specimens. " villosus harrisi. - 48ad., 16-, 47ad. " 9 ". Sphyrapicus v. michalis. - 3 dad., 53 juv. " 8" ". " thy roidens. - 26 ad., 14 ad. " 3 " Eggs of Urubitinga anthracina. - Cottonwoods on Fonts Melanerpes for nicion nes bairdi. -93 ad, 87 ad., 1-ad. Total 18 shies. Crick, Fonto Basin, Pentral arrjona. May 18, 1888. Two eggs, measuring 50 × 62; 58 × 60 mm. torquatus. - 14 3 ad., 10 fad., 2-ad., 1--, 43 jin., 17 jin. Colaptes Cafer. - 11 Ead. 9 fad. 17 jiw. Fotal 21 specimens. Minator imber. - a Soon was flying about Stonemens Lake during our stay there (May 21 to 25), and also a Cormovant or two. Halaenoptilus mittalli. - 3 fad, 18 jus. " 4" Eliordeiles Texensis. - 6 à ad., 17 ad., 12 jin., 17 jiv. " " Theesopies melanoleucus. - 2 fad, 32ad, "10 1 " Nochilus alexandre -12 Ead, 27 ad., 1 -- , etc. Suite bropably complete Froliers Costal. - 22ad, 17ad., 18 gur. Hotal 4 specumens. 11 Sufus. - 3 Ead., many females and young. Note. - Here are 39 unclassified Hummers in any collection Myrannus Verticalis. - 9 bad. 5. Fad. 28 juis. 17 just. Total 178 hee. " voerferans. - 7 bad. 39 ad., 18 piv., 19 jus. "12 " Muyrarehus Nicexicanus magister. - 23 ad., 3 fad., 19jul. ", 6" " Cinerascens. -8 Ead, 3 fad, 2 -ad, 17 jun. " 14" s) ayor nis saya. - 93ad., 47ad., 2-ad., 1-juv. "16" " migricans. - 2 Ead, 5 fad, 1-ad, 2 gjur. "10 " Cantojus borealis. - 1 Ead., 1 fad., 1-ad. 11 13 1, 11 richardsoni - 3 Ead. 2 Fad. 12 juv., 17 juv. 11 7 " Compidonees. - 15 unclassified specemens representing 4 species, Comfidorax pusillus. - 2 fad. ", hammondi. - 3 Fad. obscurus. - / Ead., I fad., I yrosef halus pubineus mexicanus. - 21 Ead., 22 (ad.?)., 8 fad., 1--, 32 juv. Total 35 spicemens. Otocorys alpestris et vars. 24 Ead. 57 ad. 18 juv., 17 juv. Eganocità aletteris macrolopha. 7 Ead. 6 fad. Aphelocoma woodhousei. - 7 Ead, 114ad, 12pm. 11 Seeberi arizonae. - 3 Ead. 27 ad. 23 jus / 7 jus. Corous corax simuatus . - / cad, / Egin. " Dryptolenous, - 1 Ead, 3 fad. " americanus. 1 - ad. Picicorvus Columbianus. - 1. E ad.

For link coracoid 117 al cranon 88 for 40 Eigenocephalus cyanocephalus. - 2 Fad, 7. fad. widthe for It , longest Cl. Mannes 9 Hand limb ofra Molothrus ater obscurres . - 9 2 ad. great trodianter, 154, knee, 112, pes, 62 Xanthocephalus xanthocephalus .- 132 ad, 3 fad. 22 juis. width pes, 1); longistel, pes &, mits cheek At gelains phoèmiceus. - 20 bad, 207 ad., 12 jin, 13 (ad. 2), 2 --?, Joneh was a bulb which the merreans call by a name Sternella magna neglecta. - 11 ad. 4 Fad. 1 - jur. which sympies artichoke in English, That on the Detirus parisorum . - 5 dad, 4 fad, 18 juir, 17 juir. befruort branch of a dead order near Rullisudle " Queullatur nelsoni. - 14 dad, 3 fad, 32 por, 19 jui. bullocki - 14 Lad, 5 fad, 2 ogin. Tanks. 5401 Urubiting a authracina + ad. Beaver Greek at hers. Dolecophagus Cyanocephalus. - 5-oad. Frad (one no meas.)! Campbell's ranch. Irides hazel, 560; ; 405, 248 culitare, 39; cere, 15; acl, 27; pape, 43; tibea 111; lati 91; My last No. was 5,395. May 20 = 18.87 Virde to Bewer /s. mlc, 62; de, 2 = 16; 47; 66; 47; 66; miner ca, 225 - 17 clibre 5396. Bubo ving. serbare spir Beavar Cr. Mr. 20/887 5402 Scalia archéa fad, Parent set of 5-490, 180; 335;//2:7 orn, 15; cul 25; gaf. 40; 10; tans inte, 58; cl21 cul, 14; nost, 9.4; gape, 21; tile lais, 23.5; abyle, 21; el 5 hte 14; cl., 6, 5403 Lendroica graciae, 9: ad. 129; 208: 69; 58; (10; most, 7.4. 18 1/2 14; tars, 50; nute, 15; d. +4. hte, 46; el, 25; som de 23; outer d 17. Frides hazel. 5404 Dindroica graciar, ad 135;213; =1:50 -11; 5398. Virus gelves. f ad. 133; 222; 70: 5:4; Eul, 10:5: nort 7 No2 Frideshazel. Palle & nek . The state de l'abour. Sup. 16; harris. 18; mtc, 14,5; el, 4,3 Hutchinsons old place an Beaver Creek No. 532 Cars above crow, 175; notel, and drived to and today 5. May 21st 1887 Fred Beaus Cher at the Salvollouse to In of mose to from lette, 11; eye, 5; centre pupil Stoneman's Lake, 16 miles lary 99; necotus, this of ear, 25 - 100 of 1721 53 19 Ardea veres en & gad. Beaux Cr. at Schoolhouse Lought in a claus, 590; 480; 206; 75; 3,2, 57 July 75. lend had lig. . Clerk girth, 335 . Torgest whisten 1. 3 with lit 1, wed dam, 184; tibra, 7.2; bere polition 19 Y Lower eyes, 43. Fore binto conscoid, 280, olic, 200 tarana, 54; mtc, 59; cl, 9; htc, 36; cl, 12.5. manus so ; longest cl. mans; 8 5 , It ind lund 378 5400 Cardinalis cardinalis superbus, Ead, 256; 330; 107;127 : Rue ,290; fes, 1:2 ; confish cl. hes, 12 Shor at Webrens's rend soos feet. Top of the divide oul, 22: Jahr, 23 ; hight 17 width 15; tais, 28 mile 26; el. 8; hte 19:31, 8, Still plain red, with slightty 5405 Vicoides americanus 7 ad. 223; 372;120; 75; cul, 26, dusky top to maxilla Lys, feet & claws brown, of ape, 32; tars, 21 inte, to 2+ cl., 19; el, 4 simustos + cl. /2. Nosal Samophilus grammurus cad. Total & 540 Head and d. 9; hind tox+d, 21; d, 9. Shot mary 23, 24 body, 290 Jack to end viert, 190, to end haves '265 (8) miles about Slonemen's Lake, wear the Que unit midth, 135 , Ears, hight above crom, 20; motel 27 of the divide 5406 Melaniespes forniciones bairdi & ad. Struenani, Gal. width, 25; bet eyes, 35; longest whistens 53; Than 23 0 1887. 241; 457; 145; 87; cul, 27; Chest pirth, 165. My nose to front teeth 9 Missie 29 courte pupil 35 la La La grown 27 dus 57 gale, 30; Karsus 23; ante, 25; el, 9.

May 20. - Rode to School house Beaux Preek 14 miles. May 22 . - In camp Slonemans Lake. Rode to the Summit at Shell's Ranch, 10 miles, to Ixamine body of numretered man for loroner a Sheriff May 23. In Jamp at Slonemans Lake, Rode out the Shells ranche, 10 miles, to photograph body of murdered man. May 24. In Cumpat Someman's Lake May 25 Rode to Metrensis Karch 10 miles May 26. In count at man 27 " " " Many 28. Rode to Mormon Lake May 29. In camp as Mormon Lake. May 30 " " May 31 Rode 14 miles to Clark's Raulh " Filagstats Mune 1st Rode 12 " Anne 2 rd. " 3 " . Spring W. of tila ystaff miles " 14 " " 3 m. n. of Hart's Ranch. " . Cainf at Big Spring E. Side My June 8th " 15 June 15th " 15" " Sping on W. Side With.

June 18th " 22 " " Muns's ranch June 15th " 15 June 19th " 15" " Rattlesnake Yant o Jum 20th " 25 " " Fort Varde, arizona de Jorde 294 miles broides when hunting. Onm 20 = " 25 "



255 303 575 146 163 158 249 335 503 545 360 367 254 308 5-82 Fotal length 2501420 242 133 1390 /26 181 284 81 88 87 , 132 210 277 270 283 300 /33 190 200 Heead + Gody 4 wide 90.130.101 102 101 245. 60 70.67. 104 128/85230 68 67 100 95-235 Pail to end verlebra 130 170 126 125 125 307. 65-77 74.127 177 236 290 87 84 125-122 310 Jail To end have 43 85 120 140 71 14 15 14 13.528 18 32 66 8.5 8.5 15.5 12 35 Ears above 23 48 16 18.5-17 19 29 29 40 16 18 20 22 44 Ears alove no 160 29 13. 13 12.5 12.524 22 26 16 17 13 19 120 33 991066 30 Trangle of mouth 30 13 12 12 17 23 30 39 30 28 28 31 13 13.5.14 15-23 29 30 31 32 16 19 31 To eye 15.5-190 33 36.5-1.5 16 16.6, 9 29 34 36 37 38 20 26 37 To center of pupil 20 205 57 54 30 38 53 To sar 5220.521 33 39 30 245 39 54 21.5 22 22 30.5 42 55 51 59 56 31 39 55 To mealing 30 90 me 10040 4341 50 6981 466867 5160 98 Je tof 47 67 27 28 275 43 37 74 66 70 69 40 49 68 To occipus 40 310 40 200 272 453 122 132.131 204 315 392 417 400 417 203 280 430 Found lived & 8 8.520 30 38 35 35 36 ,8 24 36 Between eyes 150 55 60 60 33 120 670 145 180 175 90 115 150 Chest girll 28 72 33 45 39 33 58 60 68 38 48 34 36 136 30 32 32 56 92 111 36 113 125 57 76 57 101 22 2.4 24 41 71 37 101 86 97 41 57 605 52 10 12 11 19 37 39 52 41 44 21 30 52 Manys. 1453.54 3.917 11 14 14 14 13 7 10 14 Wedth of 4 6.57 8 10 9.5 11 4 7.5 10 5 5-1 5-2 5-1 8 4 133 147 185 153 158 84 113 Fee Hind Pint for hea 39 62-94 108 133 105 711 55 76 131 660 19 185 34 54 60 75 39 62

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may 31, 1867 Cynomys columbrains 2 jin Iolal leight 220; Heard + Cody Larus. - a Guell was seen at Mormon Lake which was probably the form of Larus delawarensis which I have called "alleri" in mis. It was on the Lake then day we arrived [May 28] but left before we altempted to seeme a specimen.

Name 4448 Ead May 29. Xauthoephalus Xan, 4449 bed. May 30 Paraiga ludovièrana 4450 go may 31 Cyanverphalus ayanverth of ? Mehrlus: , on mogullon Summin 4451 5 May 26 Columba Jasérata 54466 7 May 28 " " males with double ring way handsome of mouth full of cross hopiters and leng a for young ones. West in out to 44532 May 31 Corrus americans 445418 mar 31 Anas ayanoptera 4455 Ed Opmel Conto pus Gorgalis 445 6 gar June / Dondroica gracia 44570x may 27. Vive swamson 4458 To mu & Vine plumbrus 4459 god June 3 Tachyeinets thalassina 4460 god " " " 4461gad. " " Sitta frygmæla 4462 gar May 31 Plegadis quaranna 5-475 pd. June 3 Corrus americanos \$ 1767 pd. June 5. Cyano Eitha ma erolopha 4465 June 3 Chocorys alfestris, 12 425 2282344 39x 0233 7 40 /130 / 108 22 78 79 74 13:7 / 22 15:5-20:5/6:5 / 22 15:5-20:5/6:5 / 20 17 19 18 24 of a Gracy plain aris. Cattle Compre 4467 6 June 3 Peranga ludoviciana 4468 mue 3 Contopus borralis 7469 30 June 3 Procaetes confinis. NJ 4470 3 . Num 3 Confidonax deficilis 4 BUSKED P 1 mu 3 Juneo dorsalis E June 3 Contopus richardsoni 4474 gad June 3 Peringa hepatiea 4476 gad June 5 Actitis macularia 4777gad. June 5 Shyrahieus thyrordens 4479 and Dunet Lerthin Lamilianis
4479 and Dunet Perthin Lamilianis
4480 and Dunet Regulus Ealendula
448/18 and Dune & Vireo g. swamsoni
448/24 and June & Frog waytes acon mananas

3 × 8 × 2 × 8 × 24 4486 For June 7 Preus. V. harrisi 21/8 20 19 5 44876 me Theis, aardners 4488 of mule Preis v. harrisi 4489 gad Dime 6 Juneo dorsalis 25000/6 4490gad Pune & Londroiea anduboni 大学学品が大 1949 100 Prime & Prévides aretiens \$492500 me 8 Presides arctions 4494 of June & Pontofus brogalis 4494 of June & Preserves Columbianus 4495 of June & Pari corone columbiamo 5 2 5 5 7 5 6 6 7 7 8 2 5 7 5 With with young.

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Mammale in the Vienity of Flagstaff. (Note made June 3,1887). Canis latrans. - Common. I can carease mear Filagetoff and one on the Don Francisco mountain slope bryond, Hastis Cattle ranch. Mehhutis mehhutica. - a dead one seen at the Spring three wadeed one on Monon Whiteple Des Att. us on the mountain Lang 1 3/ 17. from the occurting of a) have often wisher sine leaving little Fords that the shifting paroners of south might thou me the eemen was trought as win with the same figure heaves in the forefree gollons near Mr. Mehrena - the still develing + these who think about them Leorge Vemberton told me in the perspective. But the ay alor una has revolved, as it soer much & Everything then during a Usedence focus knothing remains but so memory by lauf. waral dead over and logo to come in with I hope you Cutim to halo good dum that or mouths. On our camy you have not forgotten the history of whicher a the mint of fitty among wees toward a bark off and a few Company Commander falls Fin. I aften week that I ame out back the tide of rether this is the work time + then face in with the possifications ? wees of the presence found when I arrive it Frede - but this ange in the vicinity of the have bravelled through I am perfutly willing to vetire on high ufon me that they pay of I could only many it. Please write me a live & ter me how Horwood limber. Heis est Scientifié Exploress Lielian leasus from object lessons. de not fright dome things which I leaved d flying about our menely fours erry the dayline . Le in of Filag none were sum. Here at the spring on the mountain oldie about Hartis ranch a small species is abundant home show. moles of some sort have been noted all the way from Mehrens's outher cumult of the vagor pass' to this camp. They have not been seen but their varied passageways are observed in damp woods Troop on cenero-aspentatus is said to seem commonly lan

I have a sea wis a street to rece in Troba these la sui : fance una of Evente might show me l'éle a in with the come tigun to en in the fore; - The cipe devoling 4-trase to to think a so them? has a come to us it see much & Every thing is Charge &: The flour theat have your out of long. I focus quetting but in memory but any. has down Continue to be I gover never that Jon Rais and good other history of a hubble Spake dometime age. I have sunt done so, a the orien of petty armay ances to which a Company summander ralls him. I after wish that I can a roll back the lide of time & then face in with the good fections in found whom & come out Track - but this fan Dou if I con & out, many in. Mease with me a line & the me have Tillian leasurs from a reject lessons. I do not fright Some things which is a sure at Bride. Millerdy Jours

127 Mammale in the Vienity of Flagstaff. (Note made June 3,1887): Canis latrans - Common. I oan carease near Flagstoff and one on the San Francisco mountain slope beyond Hart, Cattle ranch. Mephitis mephitica. - adead one seen at the Spring theree miles nw. of Filagstaff. Talso saw a dead one on Momon Lake. M. interrupta also seems on the mountain a specimien was brought me from the orienting of Melow-havied Poreufine. - a efection was rought me drow the Summit of the Mogollons near Mr. Melisena cattle ranch by Mr. Bell "Clist, Leorge Pemberton told me he had never seen a line one their during a Usedence of several years, but had seen several dead ones and it was a common thing for dogs to come in with horoupin quills sticking in their mouths. In our early Here miles worth of Harts Ranch on the San Francisco Work, I notice Eprice branches, grawed off and a few of the trumbs. I do not know whether this is the work I Porcupines or not. I have advices of the presence of Porculino in the mogollow range in the vicinity of Fine Creek Settlement. Persons who have travelled Merough the Valley of the Colorado Chierto infom me that they are their quite common in Cottonwood limber. His agrees with the accounts of the earliest Scientific Explorers of the region. Bats. a large species was observed flying about our · Camp 3/4 mile East of Hlagstoff during the dayline. Le our camp at the Spring 3 miles Wir of Filas none were sum. Here at the spring on the mountain slope about Hartio ranch a small species is abundant hove shor. moles of some sort have been noted all the way from Mehrens's on the cumil of the vagor pass' To the camp. They have not been seen but their where the worl is loose Verveyou cenero-expentations is said to occur commonly lan

dromonys talfordes undornins. - Its mounds groted as fris up When heard close by a chipming "smitter" is hear Which is mandible of a short distance. the mountain as this early - a mile about it, in fact. Squirus aberti. - ar camp 3 m. M. Flag. I saw Lepus texacus. Jack-rabbis tracks were noted to-day some of up in a pine-true I walked to the spor Vituren the offing 3 m. N. W. of Filage and this camp, One - Daw a west; when I had clubed half-way was seen near Hlagstaff, one near Mormon Lake up the owner, from to be this Squirrel andtead One shor at Niehrene'd and others seen there, Slockmen of the Long-crested fleys, hassed me com down can it is very annoval to see then on the mountain on a neighboring trunk. We both stopped as we Searcity of grass, unprecedented, may have driven them to were about to pass + took a good look at each my rate almost in search of food. The one Rilled at other. I felt a sufreme disgust at my laxederin. Gldrens's was a fine typical example. We ate it of - cal resulto as I looked at the living create Gond it good and far. Some stock-men told me they within a few fat of me. The Squerrels had had never before seed a fack in the mountains above talle possession of the Jay's unfurheduest. the line of juniper trees. and had built a round west Interely of clauts Carraeus macrotis montanus. - Tracks aboutour camphen. If wire grass fulled up by the roots with sutrainer Do not know how high they saye on the mountains; but on side. The last specimen acer was nearly duffect to reach the Hall to morrow my selfat the angona Cattle Company's vand. ofthis Follocolors americana. - Hirr corre passed near They bother lettle brods when breeding as a swart An Hadomarters of the arisona Cattle Company. Contest between a fair of Red-balked francos and Motoma floridana mexicana. - None have been seen but I aberti mas untressed near the Mormon take. They are said to be abundant around flasstoff. The Cal. Wood peckers & aberts Pine Squirel Leorge Pemberton aacd that he after our enormous have unending to voelferous quarrels & freues Tato in his cabbon at Medirens's rand. HE promised over the latters propensety for pilkering the borde the shoot one for me bur did not do so. stored in the June bank by the busy travel pelier Jamias quadrivillatus. - Hound commonly from They ocold, berate of belatoor each other soundly Mehrenios rand to very near the when limit of the pines. We are now encamped on a shory I think they both Know how to cuss. I have seen no Fremont's Squirrels beaver than the fir & spruce clad frist where the fine tuiber ends and fir & spruce & mountains back of the Mornion Zalle or Jairy". aspen talk its place. The uppermost pines, Mouth lynomys Columbianis. - Herst noted in the Swel of same species branch close to the ground. flats around the Mommon Lake, Thence to the We have not yet seen this Chifmunk here. The lasts 3-mile Spring northwest of Hlaftlaff colonies were one noted was a mile below Hart's ranch. frequently passed, especially light ofen blair Known Januas lateralis . - Seen as high as we have yet as Clark's Valley Mrough which a Railroad is now Sloniman's Galle. They are somewhat colonial Vering built. Hear the Morrow Take, they were so close to the natural that they had constructed snormais Spormoffulus grammurus. - abundant at our camp mondo of considerable height + 20 or more feet an 3 miles Wir of Filageloff. One shor. Its owle rembs diameter, while those kinglan a rocky Mesa week one of the call of the Black-haded Grosbiak this of the Late had ocercely any mound at all

on the summit of one of the mountains a guadruped leaving a ridge of loose earth to mark glustered about the proportie Jof. Corres. its course wherever it burrows, letter the mole, a spear vieus villosus biarisi - abundant; brirding. of which it doubtless is, also vange wheards lowards Vieus pubiscens gairdneri. - Kare; brisky; driens the bighest loreste. Does now are sanging wh about in cessantly, andiad brees 1500 feet about our camp, meanly to the limit of aspen Thurapions thursoiden :- Nor were; brieding tuber. The antelope has not been detected higher Colaptes caper. abundant, bruding. than our camp. Two Jack Rabbets have been I have not noteed the Moree-lord Woodfellers seen on the mountain. The highest was 5 or feet except on the nogollow Summis at Mehrens's. above our camp. Other unfumals noted on the Melanespes bairdi. - does not appear to range level of our early are File's concolor, F. Lowesbews (und) about the altitude of Flystoff. Nove seemen the Mita. Paris latraires, C. lupis. Neveyor cinero argentativo, Chordicles henryi. - Common as high so our canf. Heesperomys leneopus, Mosers homabilis; and Saurus Pouta vinge Subaretiens. - Eurol heard above our cany. aborti. This last penetrates the fir and sphace hubes Lyramus vocaferins. - Rayes up to our campouly only as far as seathered fine trees are found. Contopus richardsonii. - Maryes half-way uf & Timber him The highest that we have noted their is in our carefu Contates boralis - de do Both and in the lake fasin across the brail from here. I few bats are seen about au camp; none taken. Compadoras desticionos Rajes about lo timber line trava nor been higher uf ar right, as do not Know hour Prosedo abundantly on the recourtain. He thoo a song and very pleasant call, as well Lathartes aura was noted about 5 miles below our camp. as a sharp oburt when anymy or frightened Zenaidura carolina - Ranges upward through the aspen Stalia mer le aira. - Breads abundantly on this forusts to the social growths of fir shruce, etc lowards level. Ranges but little above fine timber which tuiber fine. unds at our comp. Hallofavo mexicana. - Common about our camp. Frochiles Maly ceres l'ery abundant, rayes to Kanges uf as high as the aspen tuitar extends: on the tunber line. Found here all writer except in exceptionally Devere within no grouse have been seen by any one on the remedie Hylocithla auduboni .- abundant; breeds as ligh Cystony & marsena - Has not from noted by us but very as aspen tember extends, bus lives deseitly in Jessibly accurs. We have only seen one poir at the Momen evergreens, whereis builds its west an livingouted, Chole. Leng. Shiff benshed then a trawk cought one and usually lower, branches Lings deliciouse, carried it off. Sengt. Shor or Howth twier with onfle but Weally morning every & after showers. It is capied & carried its danly mear with it. Hurs acceptes Merula migralona firofingua. - Brezdo commely Rayes the fines. but nor abundant about the fines. pringoides (lictatio) macularia is the only natur loved found at this altitude, a female una shot and friglodytes aidon mariana - Porreds country was doubtess branding as undisated by condition undiscioling) Ford of migles of mere fir & ashers. Kayer half in a Croter Lake about the altitude of our cant noxy from our camp to timber for

Dondroica anduborini - is the only bird of the genes Jealia anotica not noted above the allutude of Flagstoff Murs for seen on the mountain it ranges beyon lear protobly secure higher, We noted the first The aspen forest bels . Brokeds abundantly and signs with the first fine tember When as conding the ex cellently. mountain & found its west in the gumpers Meropus melanolencus. - a ongle me noted in the Scattered growth of pines where the levilofour camp ar upper fund of funes cedar and him forests are joined by a Orranga Indoviciona. - Porredo abundantly and shareer crowth of junipers. Note. There is quite vantes reasly to the upper buil of the order bels. a prowth of good-sized oaka the nules too this Torsade from the lower limit of fine forest side of Heistoff - the highest I have noted them Keinles calentald ranges up through the aspen bell trends to the very highest lunber. Lugas very sweetly. Cartina grunliaris. de la Vires f. Quatusoni . - Very abandant meanty throof Sitta C. aculeata. Nor noted above the fines of our camp. the aspen breeze breads; anys incressing & suretty Sitta Juginala do do Vires plumbins has not been detected quite as high as Tarus mortames. Kunges will up toward the lighest forestyour Otocorys affecting vor? is common up to the base of our camp or in other words to the replement from forces, The BUR-headed grosbrak, + From-Tailed Jowher which the true come of the country above is obvioul, unsuited were abundant on the mountains of the Mojollows have not brown detected here yet. Prociets grammens copying has a sange concedent will buy Sturnella neglecta, - Breado a little bugher than The or our camp. Flagstoff above (mile the 3-mile spril). Corris corax Carmionis. - Nor noted high willlayer. Porous americanus .- Brando considerably higher Thanour on this trip & Perisonus, which occur in White Campo ranges nearly to Tumber line. Meto, ariz. I have never seen in arejona. receives columbians. - Ranges down to the upper Max Limbano for is common pour about Juin foresto with its young & a family of young were Flagstoff noted dow in the cedars May 20th own with parents Anne 4 in the light serayged Il Beautiful Amee. Toad was captured on Svast worth. Kesembles a woodpecter in appearance. the north side of the mountain June 7th No serpents tound of dead help. Vary noise, Not aling. or Sizardo Dem; the latter are abundant ten Cyanocittà mucrolopha .- Nor seen oborz orhens. miles from her lowards # lapstoff. No Forloises, tends S'evle esphagus or anocephalus. - / werding at Harts or other osptiles. No Salamanders or Balradinais veria ranch above lime timber or on the uphenior lives. Jonolnichia. - a obier which I did not idouling as to whether g. levelphy son 3. intronection was found in a swampy lor as Hart's ranch + was paired & probably breeding. Cempedorare pusielus. - One in swampy bushes near Hart 11 Ranch. Tally emeta thrallossie to the only Swallow sem in high as this. It canges title above the fines

Jack Rabbit (Lépuis tixianus). - Searce June 2, 1887 Contopus broadis, - Ita characteristic Ery is "Whit'- me - to", given with such vigor and clearness of enunciation that as to be almost startling. (Canains macrotis & Common antitocapra americana Moseyon cinero-argentatus is common, Jane told. Neotoma Sl. Mixicana - abundant. Thomonys talp. umbnins. - Commin. Yamias Pateralis. - lommon. Tumas asiatiens quadrivillaturs, Sciurus aberti. - Vonz aloundant. Spermophilus grammunis. - Common. Lynomys columbianis. - a good-sized Colony; feeding on an adjacent crop of your wheat, which they nivaded and ruined, Lintle; very fat. (ite one; very good! 191 Corporal Dixon Shot 3 in succession from his Morse, with An You't Carbine. Large Brown Kats (probably house ruts), - Several The second secon Leeding about our first camp in the daytime! 207117000 more peur about our second camp at filagsluff. 10000 Varido Seen at Flagstaff: -Phippies, Red-backed Juneos, Violet-green Swallows, Purple Martin, Western Nighthawk, St. Homed Cevel, Max. Nuteracker (Cyan. Cyanochhalus), Lyanveitta Stelleri mae solopha, lovus americanus, Sialia mexicana S'aretiea, Merula surgratoria propugna (found next on drooping branch of June, 12 feet above the ground, containing 4 young. Nest like Eastern Robin. House Worand. - milabiting almost sormy Jerostrale fine tree or rook file in this incriting. Salpinetes disoletus Colaptes caper Dendroica graciae Dendroien anduboni. Poutes borralis calurus. taleo sparverus. Tyranium vociperans. - attacks Prows + Red-tails + drivers

Contopus Gorgalis. - note like "Whin - me - to:" Contopus richardsoni Scolecophagus eyanocephalus. I Saw Otocorps in Clark's Valley, line of Meneral.
Belt R. R., bet. Flagstoff & Mornion Lake.]
Sturnella neglieta. - Singing. Peranga hidoviciana pligi
hepatica.

Ephodytes cueullatus & Gullinula galleata I Ardia herodias " vireseens 5. Nycheorax nycheorax naevius 6 Ægialitis noeiferus 7 Aclitis macularia 8 Juliea americana 9 Cathartes aura. 10 Buteo borealis Calums 11 Astur striatulatus 12 Decepiter cooperi 13 Faleo spanerus 14 Falcopregrinus anatum 15 Falco mexicaines 16 Urubilinga authracina 7 Buto virg, subareticus 18 Benaidura macroura 19 Callepepla gambeli 20 Frochilus alexandri 22 Chordeiles texcusis 13 Chalaenoj Tilus muttalli 24 Leocolage Californianies 25 Colaptes caser. 27 Melanespe form. bænde 28 Picus sealaris 29 Francis verticalis 32 " nigricais 33 Contopus Mchardsoni 34 Compredorax defficilis Manmondi abscums

Regialities voerferers. - Surveil on the little stream at Woods! I Rhude, where they bord in 1886, 439 Corous eonax semuatus 40 1. Quencaina 41 Lymnoeilla Cipanocchalas 742 Cymoetha Ilellerí macrolof 44 Meropus melanolenens 45 Clocorys alpestris pallida Townsend 46 Molothrus alerobsenne 47 Zanthoelphalus xanthoelphalus 48 Slumble mus na neglecta
49 Scolecophagus organs cephalus
50 delens cucultatus pulsoni
51 "bullocki".
52 Carfodaeus frontalis

Type-virter page 25 or 26 luis. and frage emall type 47 lines, Melanerpes formicirorus aculeutus. -The top of the head in all young brids is red. 10 2 pp on hoppe-writer = 5 pp. + 2 lines of ank small tiff there bring no black band in females. Three of Mr. 2 pp. +42 lines on type-nite = 1 ank Page small type.

1 18 on type writin = 1 page of ank large type, (i.e. 1 p., 9 lines) W. E. D. & coll & Specimens, and one i. my collection, Mars the whole top of the head red, all bring labelled females. He quille, mest and breast are slightly Shrowrish, and the under markings not as sharply diffined as in adults, when a blurred appearance To Go from Flagolass to the Frand Lañon. Follow the wagon-road east along the Railroad about 3 miles Then take the left hand road and follow the castern base of the mountains to a corrall (about 20 miles from Flagstaff). Then turn north about 2 miles to Cross roads. Thence. M.W. 12 miles to Hull's ranch (a mountain chream up on top of the Tyountam). Then follow main road N. W. 28 miles to Red Horse Tank, owned by Mose Casner. Then 12 miles to John Hance 1, on the canon. Hrom Red Hoose Tanks (Casnes's) Then is a trail to Catarack Dreek,

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Notes from Comes !: hupple Sist: no Laleo exembariis. Common; resident. yes. Le veue eys californiains No "Sphyrapiens souchalis" "Permanent resident. abundant. Yer asyndeemus torquatus "Common; resident." Mes Selasphorno rugus. "Very abundant at Fort Whifile." "Line - mer resident, brerding abundantly " Calioptila caerulea." Semmer resident." Dendrorea augres eens, "Common"; "but few brerd."

Dendrorea aestroa, "Summer Fresident." "Abrundant."

Leobhtyps trickas". "Summer resident; "are!" V Heelminthophaga luciae, descr. breading at Whiffle. Myrodioetes pusillus. Common "Summer resident." delena lorgieanda "Commer ; summer resident." Steladopteryx surifernis. "Summer resident, broading abundanty . " V Thryothorus Bewickii "The most abundant and characterist. wren at Whipple." V Tophophanes mornatus. " "emplatically an everymen oak sp!" eschewing the punes, etc. L. And wollwaberi. "Permanent standent; common" etc. V Paltriparus plumbrus Barrol. "Resident + very abundant at all & L'aspoducero cassini " Common; resident." I Sprilla atrigularis ran summer resident at Whipper. Wholotherus heeors "Very abundant denier resident." agelatus phorniceus, "Common; resident.

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30 Long-eared Bat.
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Falco peregrinus another. fialeo columbarris. Barter Butte. Early in Oct., 1884 (2w. 3365). Haleo sparveries 4 spec. in Get. + Nov., 1884. In price stamp, gene 12, 1887, S. F. sutu. Vyctale acadica. Nos. 5 502 to 5505 (fad, 3 yg. +1.05) from a next Bubo virginianus subareticus. Pine Spgs. Nov. 1884, Seolisto & Eps. Phie Creek, march 29,1886; 5578 Ead. Baller's Butte, July 26, 1847. Barghards Mancidium gnoma . - 2664 For Whipple March 21, 1884; 4698, Lyloseopus Dysbates villosers transin .- Probably harrisis will have to have specific rank, and the arriona form will 1864, ah-Sulai village nov. 5,1884 Pring Starte, Nov. 11t. 25,1884 DE a substelles of harrisic. Whifle, much, 1884; Myolono Od.,
Son F. Metro. may + June 1887. Basino Butte, July + aug., 1667, etc of,
Dryobates frebis Cins gairdner Mogallono (No. 3383 Sa), Descin ast. may 23, 1887; 5491to 94(2, 84 yours) 8. Truta. Jum 8, 1887; two. 5629 Lathelow of Coidle and Canus Olor Sales. — 6406 feel. but. Stomman 847, Regetell a. 4. Anne 18, 1887; 5560 Ead. July 20, 1887, 557 9 2 juv. + 5603 Ead. Bester Buttle, 25, June 29, Fair 4, 1885; 5560 Ead. July 20, 1887, 1857. Murgollous Oct. 84; 3626 Pine Style Works 17, 1884; 3700 gad. Oak tr. Dam 14, 1885; 5478 feel 4, 5485 gad. 8. T. Mitin, June 646, 1867. 3532 + 67539 young Justy 4 187, 1878 feels of 1885 gad. 8. T. Mitin, June 646, 1867. 3532 + 67539 young Justy 4 187, 1878 feels of 1878 feel of 55743 ad Bakeris Butte July 28. Milland plant from Flag stuff + 13 akeris B. Mogollous resident, 5406 Ibrium of Jake. Abundant brow Flag stuff + 13 akeris B. Melaner 12 Corquetus Muzollons, Pine Spy, Whelple, Cett Nov., 1884, Houses grings Mar. 25, 1886. Lucan april 8, 1865. Vende als. 29, 1866. Whilple Nov. 12, 1887, Vende Claples Cuffer 25, 1888 + May 5, 1888. Egy at Samiels Touts July 8,1886. Eggs at Woods, May 27, 1888. Flagstaff. Phalaenoptilus muttalli nitidus . Whipple aps. 1884, 887/. Exceedipley abund. Bakers Butte in July & aug. Chordeles virginianus benry . Eggs at #lapleff June 18, Mieropus melanoleneus 1. 10. 5587 12 pd. July 28 1887, at Bakens Butte. brochylus platy el r cus. Lucking asp. May 26. J. H. Mitr June, 553/4 June 18, 1887. ned Flagstaff. vociferans. 5409 Ead. Stor 16,03 after's Popula. approx 2,1887, My archies lawrencer olivascens. 5.5.997ad with ys. Just 1 (No. 5 4 5 7); Just 3 man 84. Plak (5 466); sth. fr. 8. 4 Plak (4) + Flag etat (June 18)

Toulapus 10 7 Eales Luxum asp. May 28 (No. 5 444); mean 4 lapelages

July 24, Aug. 10 + aug. 28, 18 8 7.

Contains Nichardsonii, 647 1 San 4. Metn. June 3; Bakers Rute

Co Basier's Butte Buly 27, 1887. Dayorus Daya. (Basier's Butte July 27, 1887. Cempdonax difficilio, 5468 8.7. Meta June 3, 1867; 5.581, near S. F. Peak, Jue 3, 1887. Extra long claw of halley. 254648ad

Lyanocittà ptelleri maerolopha - Pases throthe piebelt. I, aphelocoma woodhousei - only to the lower pries aphelocoma dieberii arizonal. - do Pout Basin Perisoreus Canadensis capitalis, White Mitus. Lorous corax simuatus, rompulue. 8. Forther + crestal mujollors, brading, 5463 fad. 8. 7. Meta Jane 3, 1867. Breedy plentifully of \$1 them 1887, I found it at times line . June your out the state of the good of the control of the state of the state of the state of the state of the 1884, War 3374 2000 Cet. 1884, Mayallan Crest. a dozen spening 8.70 Mile fine 6 to 14, 1884, Lefanole finales Cyanole flates. - Prince bet fins sum of 5453 and flagstaff may 31, 1887. 5644 + 6,545 Baker's Butte July 7, 84 Molo thrus aler Cobsciences.

Molo thrus aler Cobsciences.

Anthology meats + 1889 of mornion take may 29, 1887.

anthology alex & anthology alice . 6447 6 ad, Scolelophagus cyanochhalus: Breding plentiftely, Sturnella magna reflecta. - Ofm grassy places atan Coccollingua. accollinaustes vespertina - Four border of prices, espe-Carpodacus mexicamos frontalio Carpodacus cassini Chie Stor. Nov., 1884. Prine Panks, lowery edge of pine-belt June 19,1887. Baller, Butte very Don't la Dervorostra Streklande, Mogodon crest Oct, 1884, abyandant in July + august. Very common at Haystaff end of May 1888.

Le Ul Ostiete australis. 4169 + griv. Oak Creek. aug. 14,1886. Spines paltria (typical). 5.5-318 ad. Flagstoff. June 18, 1887. Sperius Junio Mogollons July 2, 1886. etc. Too calles grammens confino. Base J. F. Mth. June 3, 1847 Phondestes granimacus strigates. Commo in the pring of San 7. 1465, No. 2959 3. intermedia (fornite landstung) 2 ad. Verde may 30,1864 susper. Donotrichia lencopury)? or palebunda 2, June 3,1887. Dare 3,1887. June 3,1887. Dare 3,1867. intermedia shot omeday. The ella Docialis aryonal. 3.600 & Peak Jue 11,1887. 66:28 + 88 med emerles dortales. Typical dorsalis broading ony abundantly in mogollows at Bucking ast + mormon with + 5.7 Mets. May + fine 1887. Bakus Butter guly: Ofmeo Camcelo, - 2762 fad. apr. 19 + 2770 6 ad. apr. 22,1884. Whefle BKo. Jucata rufielles boneardi. 5628 Touts Basni (Weber Cours) aug. 10,

Offilo maculalus mefaloryx. Canon Webn Cr., Youto Bai While Chlorumes . S. F. Peak above our highest camp at had glipy Labia melanocephala abudant among the oaks at Manga ludoviciana. J. Flak. June Baker's Bute July Augustiff

Manga ludoviciana. J. Flak. June Baker's Bute July Augustiff

179, Pranga hepatica: mind rune, - Pine Yames. Woods of Hayetoff

Litamberry Llomentar's Lake. Hornough the Junes base of S. F. Mitw. Greet of S. F. Metw. Greet of S. F. Metw. Butte Weby Cs.

E 80 Nogne Duby Var 2 Western Pine belt. Damel' Yamks to,

No. 6 \$ 73 - Beaun Es. May 17, 1886. Whipple Bko. ranging down & Beaux ext the Vende Ruis. 81. Tacky erneta thalassina. above Met. agassiz luplest land in arigina Blowinan's Gake - Gamp at . W. base of Suff, Mith (bueding). West. 20: 5474. Sommen's Gake- Goup at M. base of Suff Meth (bueling). Must. No! 574.

282 Preo gelvus swamsom . - Beaver Cr. July 4, 1866. Quelling Caspy.

283 Vireo volitarius (flumberes - Journ border of Junes to base of 184 Dendroica alivacea . 35943 ad. tang. 2,1887. Baker of Dutte. puiso of 85 Vindroica alivacea . 35943 ad. tang. 2,1887. Baker of Dutte. puiso of 85 Vindroica anduborn . It leak, + crest of propollous downto borne . It leak, + crest of propollous downto borne . It leak, + crest of propollous downto borne . It leak, + crest of propollous downto borne . It leak . 1 constant for the state of the state of the state . All the state . It is the state of the sta 288 Landellina rubnitrono 4903 fad mest 4400 fme 19, 1886, Salina subnitrono 4903 fad mest 44000 fme 19, 1886, Salina subnitrono 4903 fad mest 44000 fme 19, 1886, Salina subnitrologia. - media es high as the lourest fine 1889. Salinales absolution, 5460 a. may 31, 1887. Clarkers Velley 90 Flagstoff me 21, 1686 Basais Butle to Strawbury July 2, 1886 S. F. Frak Jone Crest & of Woods, and July 2, 1886 S. F. Brak Jone Crest & Comment of the Moods, 91. Perthia Cameliaris montana, - Quering asp. may. 92 Litta carolinensis aculeata. Commo resident in the 93 Sitta Canadensis. - Breeds Lusky asp Met. May 26, 1887, 194 Sitta by grace a - abundant resident through to fine belt.
195 Tarro combile to the standard resident of fine belt. Houndards mesting Baltripamo flumburgos May 26, at 2.a. (Porent 20. 5434)
Regulus calendula - Spurce timber. Breedy at Justing asp, S. F. fundus ustulatio . - 5442 6 ad May 28, 1887. Queking Och Briedo on S. 7. Meta + Bakero Butto in spruce truter - comme May to any today, 100}, my 26, Quaky asp building, merula myratoria propriena nest 3 m. mm. Flantials Graes, 1867, as chies This is I reeds, in the mountains, where it is creasurally Lathartes aura. - Lier Delu Soarning around Sour Francises heals and the lighest back-love of the Mogollon range; but it penerally breed below the Time triber. Buteo borralio calurus. - Breeds commonly through four misas, and in the valleys and corrows of arizona rubitinga antoracina. - This magnificent haute accounts trout streams to the altitude of 7,000 feet, at which level I have no doubt it sometimes broads. Stanila chrysaetos. - a young one, was recently Firances co. Forest, was seen by our party. Caliacettis leneocephalus. - a pair of Bold Eagles have breed for many years in a prine-tree near Stoneman's Lake; altitude 6, 3000 feet. Possibly this refresents the lowest front most southern weality at which this species brieds. Quede in elite Fales peregnins anatum. - Resident at all actitudes Resident at all altitudes, breeding on cliffs both in the anountaries and in the low valleys of canones of arizona. I bred regularly in the slifts about Hort Place, at the altitude a 314,000, where I took serval our young. I found it breeding regularly with cliffs about fort Verde, at the altitude of 3,400 Lector, and took youngones from its nexts at quirions times. It and a specimen shot at the city of Luesory, must have

Species to be treated in the body of the list: - Everte. Quencan Eared Everte. 2 Merganser americanus. A merican Merganser. 3 anas boschas. Mallard. 4 anas strepera, Gadwall. 5 Anas americana. Baldpate. 6 Anas discort. Police-winged Veal. 9 Dafila acuta. Vintail. 8 Shatula Clypeata. Showeller. 10 Cerismatura pubida. Ruddy Duck.
111 Legadis guarana. White-faced Glosey Ibis. 12 Botaurus Centiginosus, American Bittern. 13 Nycticorax nycticorax maerius. Black-rowned Night Herron. 14 Frus mexicana. Sandhill Grane. 15 Vorzana Carolina. Dora. 16 Fulica americana. Ormerican Coot. 17 Actitis macularia. Spotted Sandpiper. 18 Ægialitis vocifera. Killder. 19 Lystonyx montegunal. Massena Partridge. 20 a endragapus obscurus. Dusky Fronse. 21 Meleagris gallopavo, mexicana. Mexican Lurkey. 22 Columba Jasciata, Band-tailed Pigeon. 23 Zenaidura macroura, Mourning Fore. 24 Cathartes aura, Junkey Vulture. 25 ff Reepiter velox. Thank-shinned Hawk. 26 A ccipiter cooperi. Cooper's Hawk.

277 echiter atricapillus Striatulus. Western Foshauch. Fi Butio Borealis calurus. Western Red-tail. d'Aquila chrysaëtos, Tolden Eagle. 3º Hacciaectus leucocchhalus. Bald Eagle. 31 Haleo mexicanus. Prairie Falcon. 32. Haleo heregrinus anatum. Duck Hawk. 33 Haleo Sparveruis. american Sparrow Hawk. 340 Tyctale acadica. Daw-whet Cwl. 35 Dubo virginianus subareticus. Western Horned Our. 36. Laucidium gnoma. Organy Cwl. 37 D mobates villosus hyloscopus. Cabanisis Woodpicker. Woodfueker. 38 Dayobates pubescens 34 (révides americanus dorsalis. Offine Three-toed Novepreter. 40 Sphyrapeus thyroideus. Williamson's noodpecker. 41 Meianespes formicivorus bairdi. Californian Wood pecker 42. Mclanerjes longuatus. Lewis's Woodheeker. 43 Lolaptes Dafer. Red-Shafted Flicker. 44/ halaenoptilus muttalli. Poor-will. 45 Chordeiles virginianus henryi. Western Nightkawk. 46 Micropus melanoleneus. White-throated Swift. 42 Frochilus platycercus. Broad-tailed Hummingbrid. 48 ryannus vociferans. Cassin's Kingbird. 49 Miriarchus lawrencei olivascens. Olivaccous Filycatcher. 50 Contopus borealis. Olive-sided Filycatche.

De Contopus richardsonii. Hestern Wood (Pewer. D'Empidonax difficilis. Western Felycatcher. 3 Empidonax pusillus. Little Hyeatcher. 5 Ctocoris alpestris aremicola. Desert Horned dark. 55 Lyanocitta Stetleri macrolopha. Long-crested fay. oblerisoreus Canadensis Capitalis. Rocky Mountain Vfay. 57 Forvus Corax simiatus. american Ravert. 58 Corvus americanus, american Erow. 59 L'icicorvus Columbianus. Charke's Nuteracker. 60 Cyanocephalus eyanocephalus. Viñon Pay. 61 / Nolothrus ater (abscurus?). Bowbird. 63 Of Eurnella magna neglecta. Western Meadowfark. 4 Deole cophagus Cyanoce phalus. Brewer's Valach bird. 62 Kanthocephalus xanthocephalus. Vellow-headed Blackbird. 65 Loccothraustes vespertina. Erennig Frosbeak. 66 Larhodacus cassini. Cassinis Purple Friich. 67 Levia Rurvirostra stricklandi. Muxican Crossbill. 68 Le recostrete australis. Porovon-capped Lencostiete. 69 Junus praltria. arkansaw Toldfrich. 70 Spinus junie. ("The Dirkin. Il Poocaetes granimens confinis. Western Visper Sparrow. 7- l'hondestes grammacus Strigatus. Western Lark Sparrow. 73 Lonotrichia Loucophrys. White-crowned Says ... Thisella socialis arrional Western Chipping Sparrow

75 Unneo cinereus dorsalis. Red-backed Juneo. 76 Pipilo Chlorurus. Fren-tailed Fowher. 77 Habia melanocephala. Black-headed Strosbeak. 78 L'iranga Endoviciana. Louisiana Tanager. 79 Piranga hepatica. Hechtite Panager. 80 Progne Subis. Purple Martin. 81 Cachycineta thalassina. Tiolet-green Swallow. 82 Vireo gilvus Swainsoni. Western Warbling Vireo. 83 Virco Solitariis plumbens. Chimbrous Virev. 84 Dendroica olivacea. Olive Warbler. 85 Dendroica anduboni. Andubon's Warbler. 86 Dendroiea graciae. Frace's Warbler. 87 setophaga, picta. Paritud Redstart. 8. Colpincles obsoletus. Prock Wien. Foglodytes aëdon agteeus. Western House Wren. Ed Et thia Samiliaris montana Nocky Mountain Greeper. With carolinensis aculeata. Slender-billed Nuthaten. Ditta canadensis. Red-breasted Nuthatch. Witta pygmaea. Vygmy Mithatel. Varus gambele. Mountain Chiekacler. Regulus calendula. Ruby-crowned Knylet. Fu'rduz aonalæschkat auduboni. Audubon', & Hermit Thrush. Merula, migratoria propingua. Western Robin. Dialia mexicana. Western Bluebrid. Sialia aretica. Mountain Bluebrid.

Look over the following notes: - 0 San Parlos Frip - - - - - - - - Oct:, 1884 Ah - Supai Trip - - - - - - - - Nov., 1884 Hunt with Linit. Mason and Daniels - - - - - - July, 1886. Trip to Flagstoff after mother -- - - Mune, 1886

San Francisco Trip -- - - May 20 to Dune 20, 1887.

Pamp at Hern Spring, Moyollow Utties. July + Aug., 1887.

Whipple notes.

Notes from Cones's Whipple List on sheet of legal cap.

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6. Omit p. 4, and the letter preted ontop. 127; do everything else, including enclosures.

